



U.S. GEOLOGICAL SURVEY LIBRARY FIELD RECORDS COLLECTION DENVER, COLORADO

DALLAS LYNN PECK
(1929 - 2005)

NOTES, CORRESPONDENCE, PAPERS

1954 - 1967

(0.5 linear ft. and 1 map folder)

Dallas Peck was born in Cheney, Washington, in 1929. He earned B.S. and M.S. degrees from the California Institute of Technology in 1951 and 1953 and a Ph.D. from Harvard University in 1960. Peck joined the USGS in 1951 and spent his entire career with the agency, rising to the position of Director in 1981, where he remained until returning to the Geologic Division in 1993 to engage in investigations of Sierra Nevada granites. He retired in 1995. Peck served as adviser to the National Science Foundation and was a member of the National Research Council, The American Association for the Advancement of Science, and the American Geophysical Union.

INVENTORY

By

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U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
January 2002/April 2011

Location of Field Notebooks: CS-5: 6

GEOLOGY OF THE CENTRAL AND NORTHERN PARTS OF THE WESTERN CASCADE RANGE, OREGON. 1954-1957.

<u>Item Number</u>	<u>Description</u>
MA-01277	<p>Map folder with five items:</p> <ul style="list-style-type: none"> - Annotated field map of the central and northern Western Cascade Range in Oregon, composed of joined sections of the Roseburg, Salem, Vancouver, Bend, and The Dalles 1 x 2-degree quadrangles. - Two copies of a map entitled "Reconnaissance geologic map of the western Cascade Range, Oregon, north of latitude 43°"; one copy shows geologic units in colored pencil; the other copy is an annotated reverse-image version with right-reading base map on opposite side of sheet. - Sheet with draft versions of five geologic cross-section diagrams across the western Cascade Range, Oregon, north of latitude 43°. - Sheet with draft version of an explanation for a reconnaissance geologic map of the western Cascade Range, Oregon, north of latitude 43°.

Published as: U.S. Geological Survey. Professional paper 449. 1964.

GEOLOGIC STUDIES OF VOLCANOES, HAWAII COUNTY, HAWAII. 1963-1967.

NO-07980	D.L. Peck. Field notebook 1 with geologic notes and sketches related to Hawaiian Volcano Observatory studies of Kilauea Volcano, including triangulation data, observations made during the Alae Crater eruption of August, 1963, lists of photos taken, and samples taken at Mauna Kea (DPH-1 through DPH-12). 1963.
NO-07981	D.L. Peck. Field notebook 2 with geologic notes and sketches related to Hawaiian Volcano Observatory studies of Kilauea Volcano, including observations made during the Alae Crater eruption of August, 1963, measurements of drill hole temperature and surface altitude, notes on Alae Crater lava lake, lists of photos taken, and data for sample DPH-13. 1963.
NO-07982	D.L. Peck. Field notebook 3 with geologic notes and sketches related to Hawaiian Volcano Observatory studies of Kilauea Volcano, including observations during the Napau Crater eruption of October, 1963, notes on drilling, mapping, leveling, temperature measurements, samples taken at Alae Crater, notes on a trip to install seismometers at Mauna Loa summit, and data for samples DPH-15 through DPH-21. 1964.
NO-07983	D.L. Peck. Field notebook 1 with geologic notes and sketches related to Hawaiian Volcano Observatory studies of Kilauea Volcano, including notes on drilling and leveling at Alae Crater, notes of samples taken at Mauna Kea, notes on an

oceanographic cruise aboard the vessel *Argo* to study a seamount, and samples taken from dredge hauls (DPH-22 through DPH-64). February-June, 1964.

- NO-07984 D.L. Peck. Field notebook 2 with geologic notes and sketches related to Hawaiian Volcano Observatory studies of Kilauea Volcano, including notes on leveling, drilling in lava lake, and samples taken at Alae Crater (DPH-65 through DPH-76). July-November, 1964.
- NO-07985 D.L. Peck. Field notebook 3 with geologic notes and sketches related to Hawaiian Volcano Observatory studies of Kilauea Volcano, including drilling at Alae Crater lava lake, leveling notes, and notes on sampling gases, mapping part of 1954 lava flow, a trip to Kiholo Bay, mapping at Makaopuhi Crater, and samples DPH-65 through DPH-76. November 1964-April 1965.
- NO-07986 D.L. Peck. Field notebook with Hawaiian Volcano Observatory temperature records for various exploratory drill holes at Alae Crater, Kilauea Volcano. September 1963-April 1964.
- NO-07987 D.L. Peck. Field notebook with Hawaiian Volcano Observatory temperature records for various exploratory drill holes at Alae Crater, Kilauea Volcano. April 1964-August 1967.
- NO-07988 D.L. Peck. Field notebook with geologic notes and sketches related to Hawaiian Volcano Observatory studies of Keanakokoi, Alae, and Makaopuhi Craters. 1965.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-456. 1965.

Published as: U.S. Geological Survey. Professional paper 501-D. 1963.

Published as: U.S. Geological Survey. Professional paper 550-B. 1966.

Published as: U.S. Geological Survey. Professional paper 575-D. 1967.

Published as: U.S. Geological Survey. Professional paper 935-A. 1976.

Published as: U.S. Geological Survey. Professional paper 935-B. 1978.

Published as: U.S. Geological Survey. Professional paper 935-C. 1978.